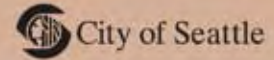
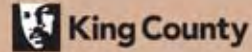
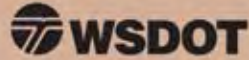
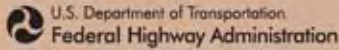




06.08



Engineers have been closely monitoring this section of the viaduct since the 2001 earthquake.

Moving Forward: Column Safety Repairs COMPLETE

WSDOT has completed the first of six Moving Forward projects - repairing four columns between Columbia Street and Yesler Way. Together, the Moving Forward projects will remove or repair about half of the viaduct in the south and north ends.

The Column Safety Repair Project began in October 2007 and was completed on time and on budget in April 2008. The repairs will keep drivers safe until the viaduct is taken down in 2012.

Project overview

WSDOT will begin to remove the viaduct along the central waterfront in 2012. However, continued settlement of four columns in the Pioneer Square area meant we needed to make immediate repairs to ensure the viaduct is safe for drivers for the next four years.

To improve public safety, we:

- Strengthened four column footings between Columbia Street and Yesler Way to prevent further sinking
- Drilled a series of steel rods surrounded by concrete into stable soil
- Added a layer of reinforced concrete to tie the new supports to the existing column footings

Why did we pursue this project?

Regular inspections revealed that this section of the viaduct had settled approximately five-and-a-half inches since the 2001 Nisqually earthquake. Engineers determined that the trend of settlement made it prudent to move forward with repairs. We will continue regular inspections to monitor whether any additional settlement occurs.

Project benefits

The completion of these repairs will limit settlement of this section of the viaduct and prevent further damage to the structure.

This is a temporary repair until the viaduct is replaced in the central waterfront. Completing the work now allows the viaduct to remain open for traffic until we begin to remove it.



Crews poured concrete to connect new underground supports to one of the viaduct's columns.

Fact sheets are available on other projects, including:

- South End: South Holgate Street to South King Street Viaduct Replacement Project
- Electrical Line Relocation
- North End: Lenora Street to Battery Street and Battery Street Tunnel Improvement Projects
- Transit Enhancements and Other Improvements



For More Information:

Visit the Web site at:
www.alaskanwayviaduct.org

Call the hotline:
 1-888-AWV-LINE

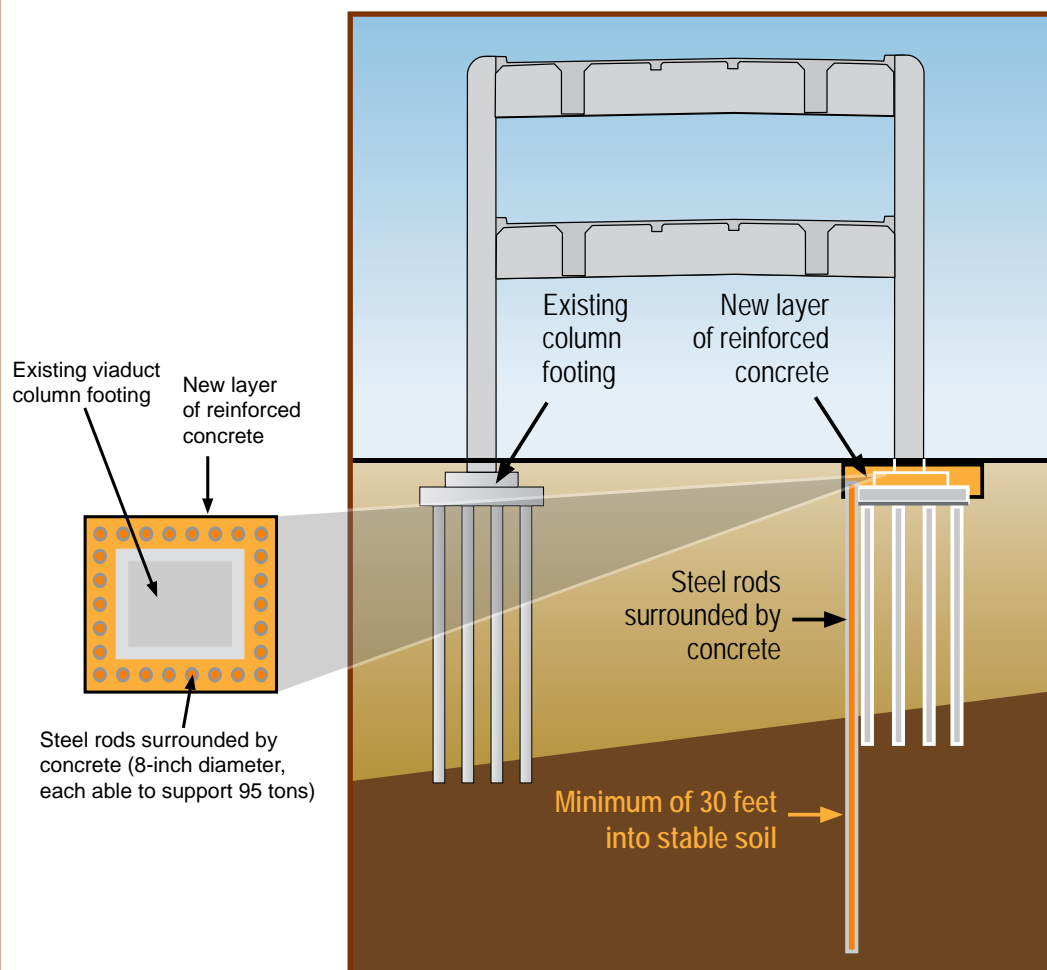
Send an e-mail to:
viaduct@wsdot.wa.gov

Send a letter to:
 Alaskan Way Viaduct and
 Seawall Replacement Program
 c/o Washington State
 Department of Transportation
 999 Third Avenue, Suite 2424
 Seattle, WA 98104

Printed 06/08

Construction:.....October 2007 - April 2008

Cost:.....\$5 million



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